

Contents

<i>Abstract</i>	<i>1</i>
<i>Part I Historical Background</i>	<i>5</i>
<i>Part II The Physical Environment</i>	<i>9</i>
General features	11
Geology	14
Edaphology	20
<i>Part III Bioclimatology</i>	<i>23</i>
General climatic features	25
Bioclimatology	27
Climatic diagrams	31
Climatic data	31
<i>Part IV Biogeography</i>	<i>43</i>
Origin of the Murcian–Almeriense flora	45
Biogeographical typology	53
Bioindicator lists	70
<i>Part V Vegetation</i>	<i>81</i>
<i>Va Introduction to the Study of Vegetation</i>	
Historical approach	83
The phytosociological method	84
Vegetation dynamics: Symphytosociology and Geosymphytosociology	88

Vb	Murcian–Almeriense Vegetation Series	
	Key to the Murcian–Almeriense series	93
	Synthesis of the Murcian–Almeriense series	94
Vc	Phytosociological Typology	
	Syntaxonomical scheme	103
	Key to the Murcian–Almeriense associations	133
	<i>Quercetea ilicis</i>	143
	<i>Lygeo sparti–Stipetea tenacissimae</i>	179
	<i>Rosmarinetea officinalis</i>	197
	<i>Cisto–Lavanduletea</i>	251
	<i>Pegano–Salsoletea vermiculatae</i>	255
	<i>Nerio–Tamaricetea</i>	273
	<i>Arthrocnemetea fruticosi</i>	283
Part VI	Interesting Botanical Localities	297
	Cabo de Gata Natural Park	299
	Punta del Sabinar	305
	Campo de Níjar–Sierra de Alhamilla–Desierto de Tabernas	321
	Murcian–Almeriense Sierras:	341
	Sierra de Cartagena	341
	Sierra Espuña	343
	Sierra de Carrascos	348
	Sierras de Orihuela and Callosa	349
	Sierra de Fontcalent	353
	Murcian–Almeriense salt marshes	355
Part VII	Taxonomical Appendix	369
	<i>Genista</i>	371
	<i>Helianthemum</i>	372
	<i>Thymus</i>	378
	<i>Sideritis</i>	385
	<i>Teucrium</i>	393
	Floristic catalogue	403
Part VIII	Bibliography	441
	Syntaxonomical Index	467
	Index of Figures	483
	Index of Phytosociological Tables	485
	Acknowledgements	487